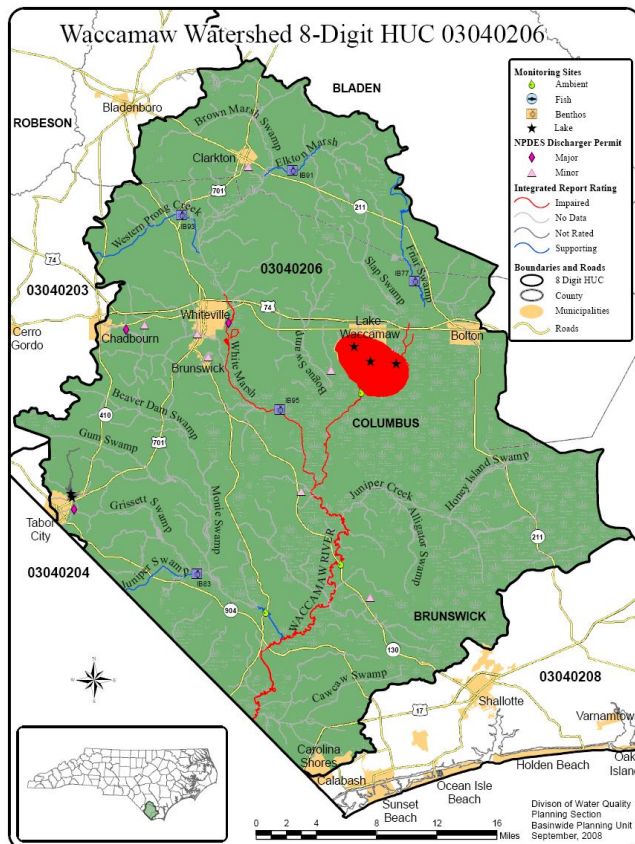


North Carolina Division of Water Quality



Basinwide Water Quality Plans

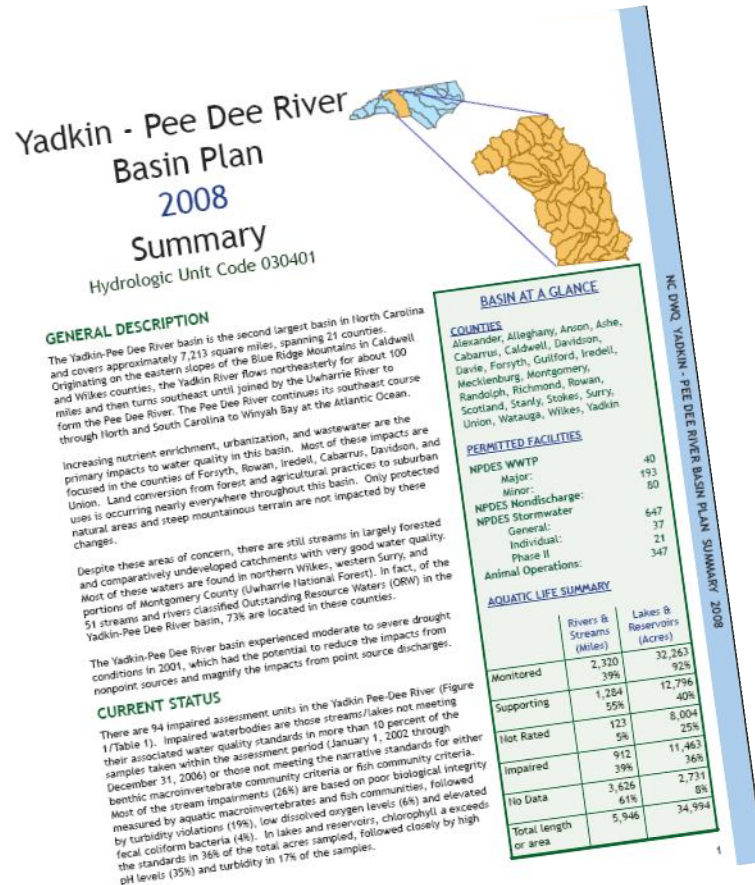


- **Target areas in need of additional water quality protection;**
- **Better evaluate cumulative effects of pollution;**
- **Meet EPA program reporting requirements; and**
- **Improve public awareness and involvement.**

Content of a Basinwide Water Quality Plan



What does NC get?



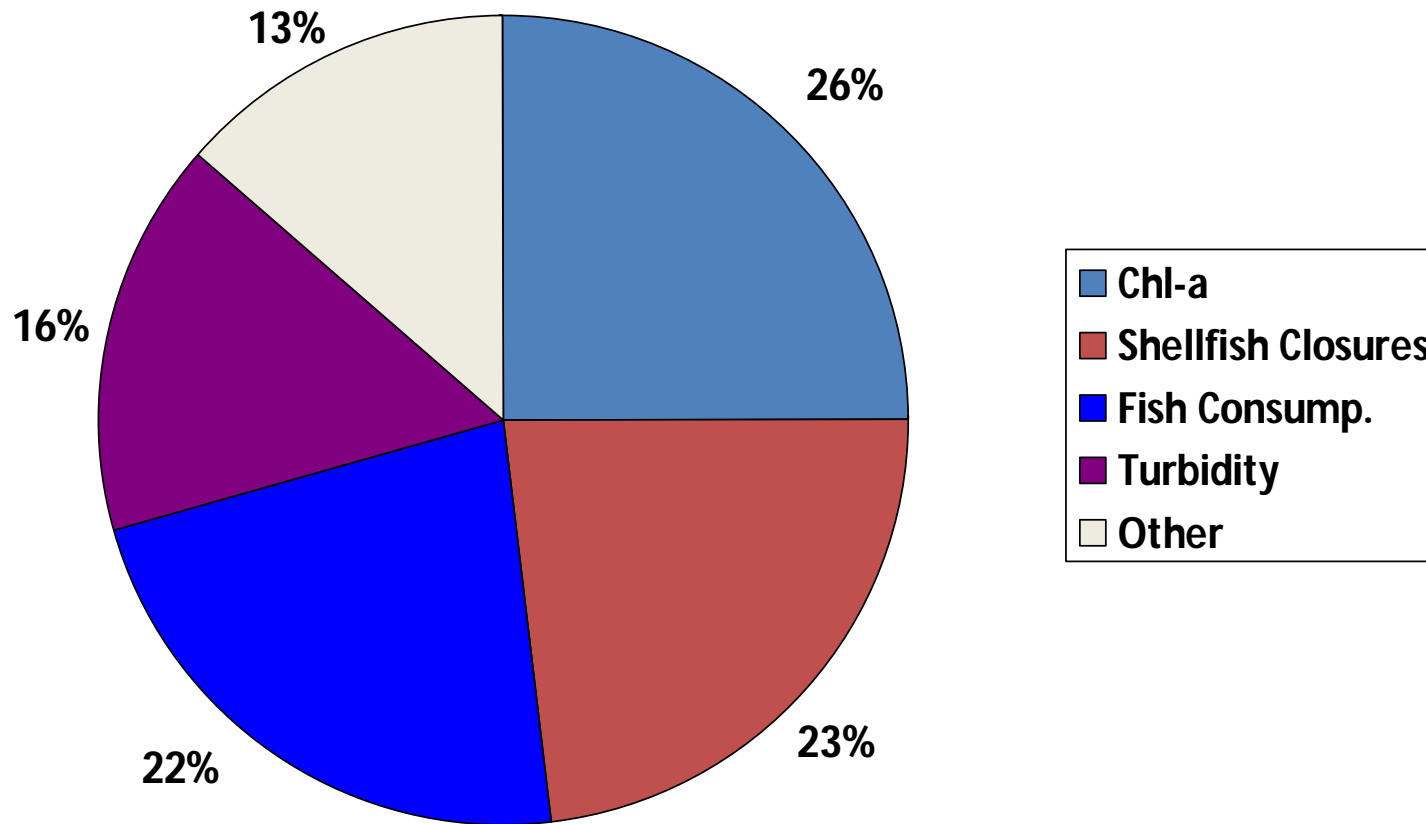
- § Increased public understanding and participation;
- § Focused resources;
- § Sound ecological planning;
- § Comprehensive NPDES permitting; and
- § Integration and coordination of programs and agencies.

Statewide Perspective Data Analysis

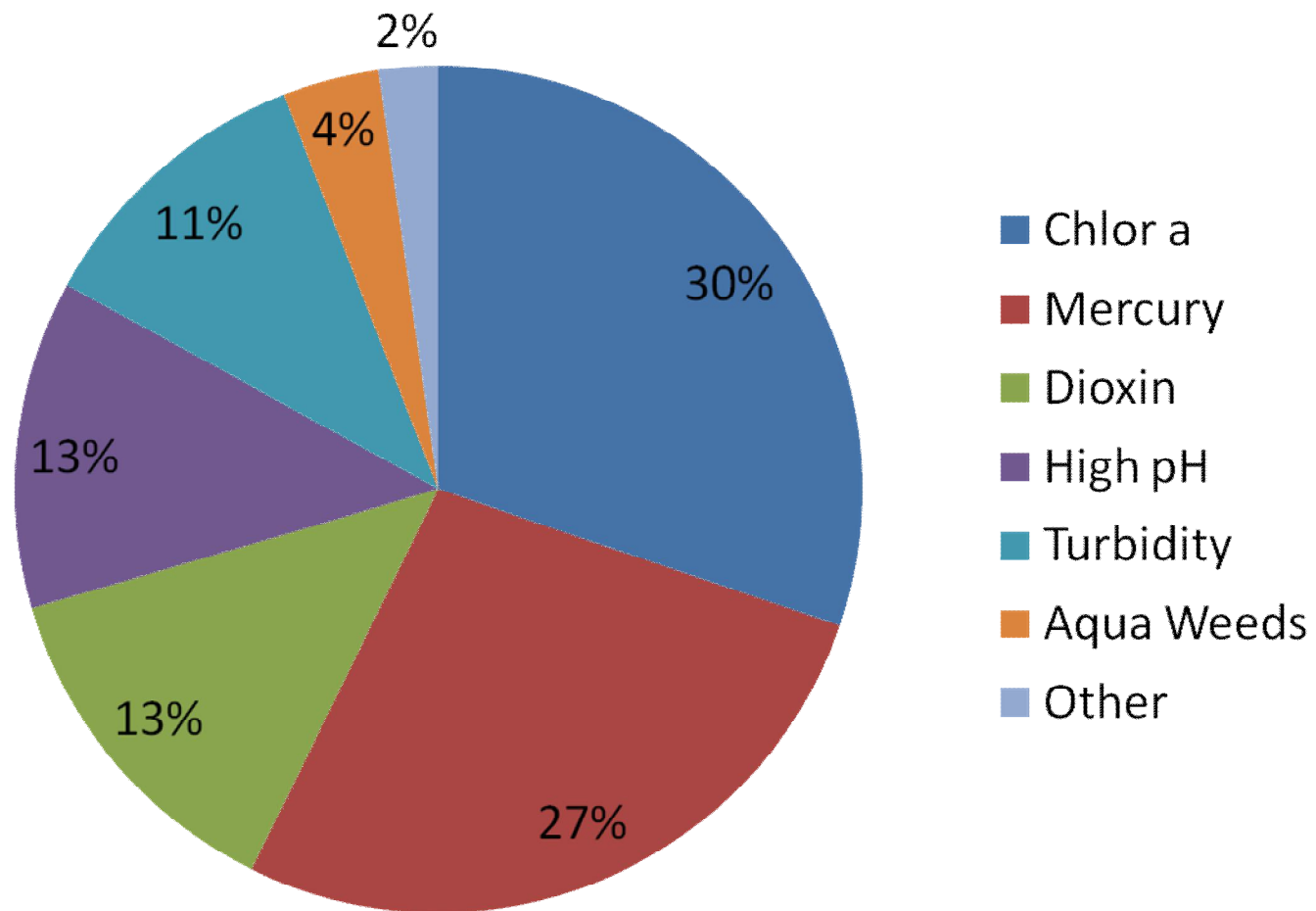
Monitored Waters 2008 Integrated Report

Use Rating	Reservoir Acres %	Stream Miles %	Estuarine Acres %
Impaired	55.4	29.4	28.8
Not Rated	10.3	8.2	1.1
Supporting	34.4	62.4	70.0

Top Stressors: Estuaries

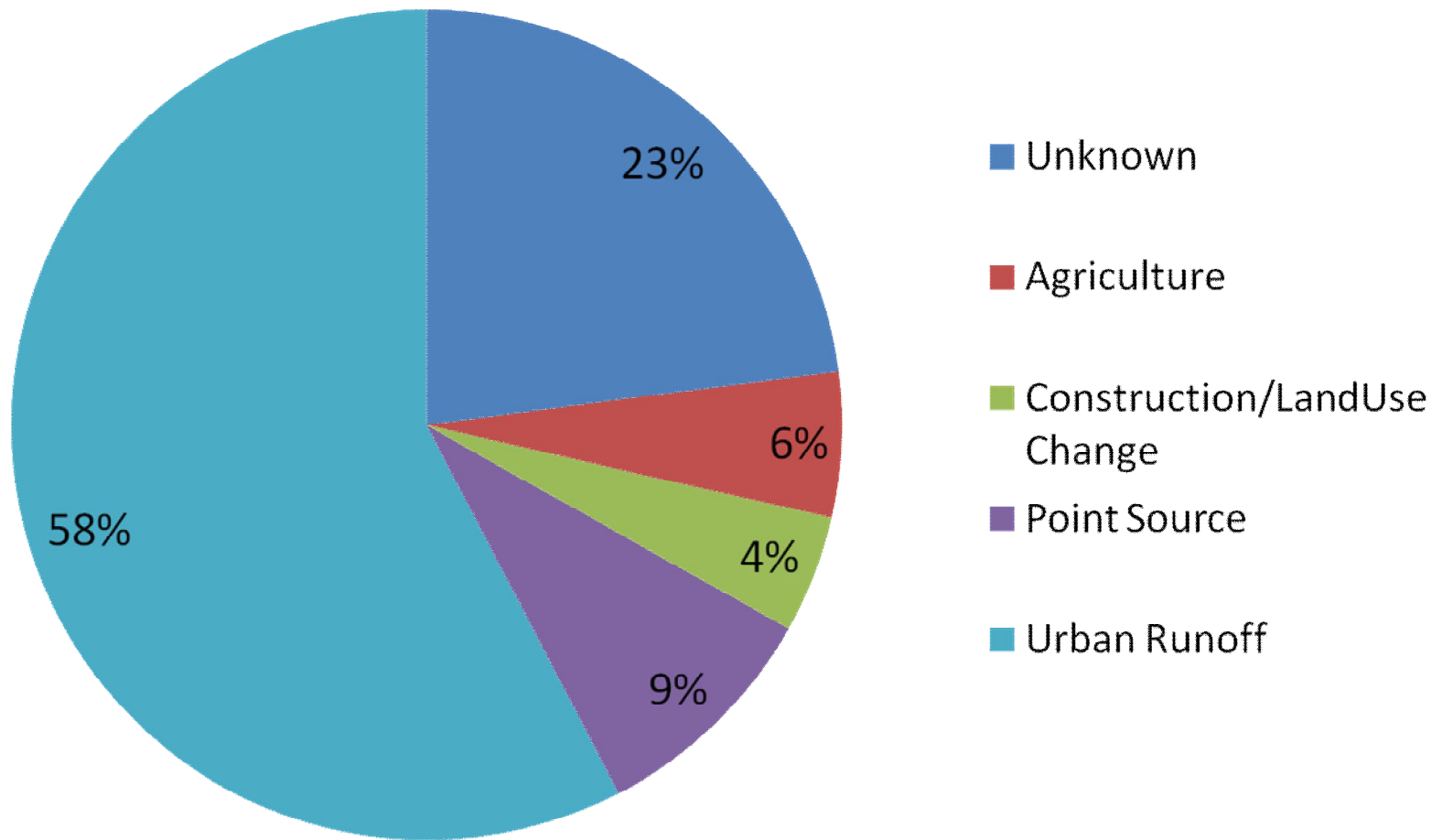


Top Stressors: Reservoirs*

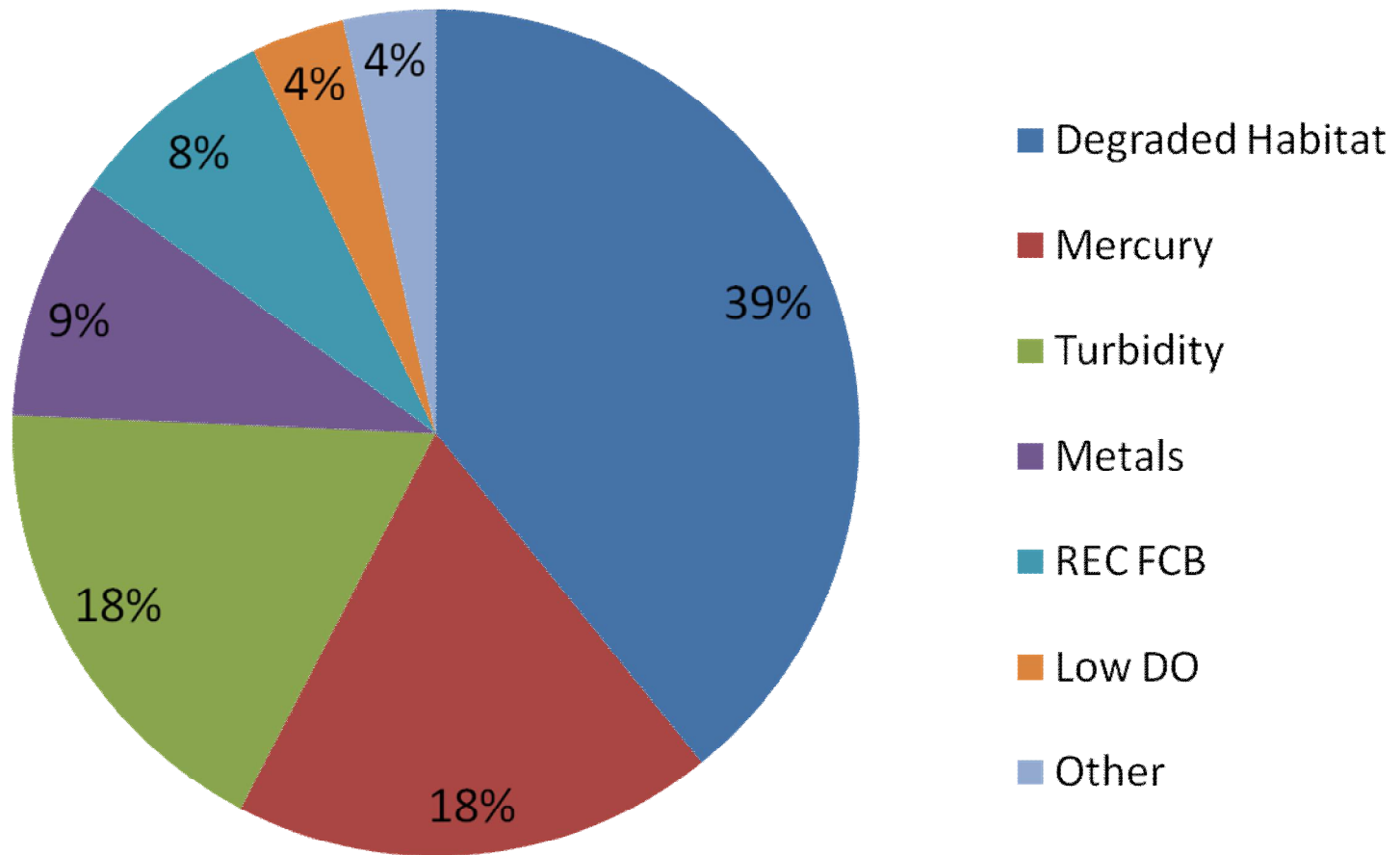


* Includes freshwater acres of sounds

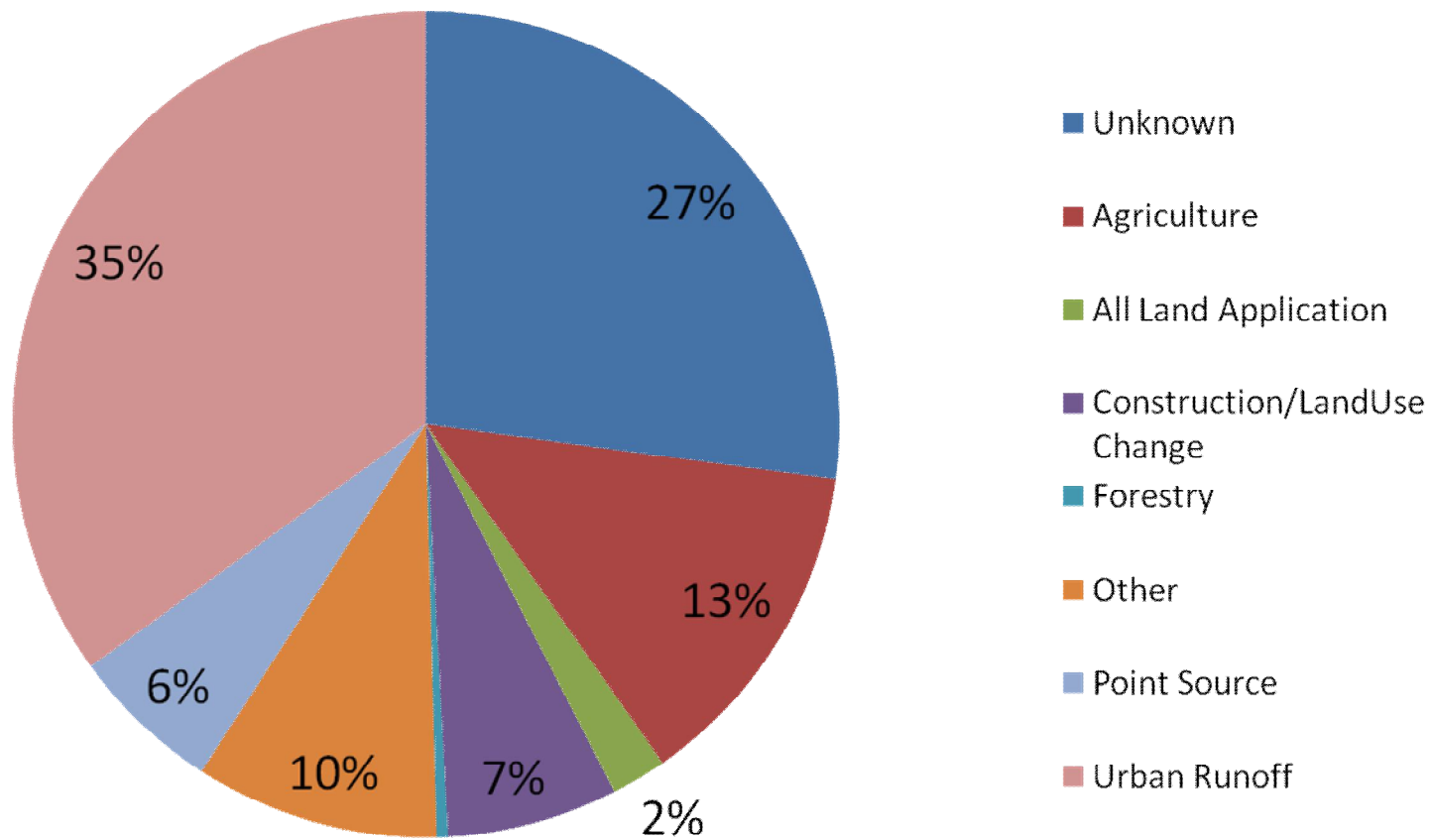
General Sources of Stressors to Impaired Reservoirs



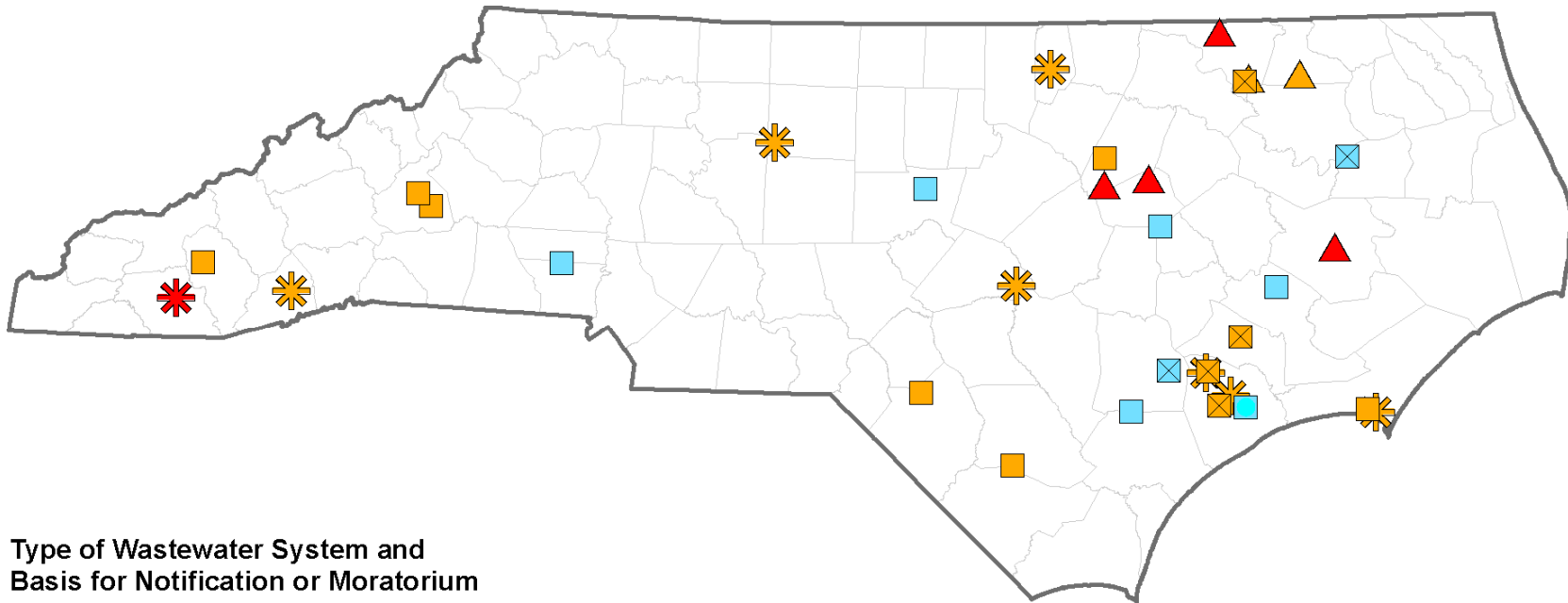
Top Stressors: Streams











General Sources of Stressors to Impaired Streams



Municipal Wastewater Facilities Subject to Moratorium, January 2010



Type of Wastewater System and Basis for Notification or Moratorium

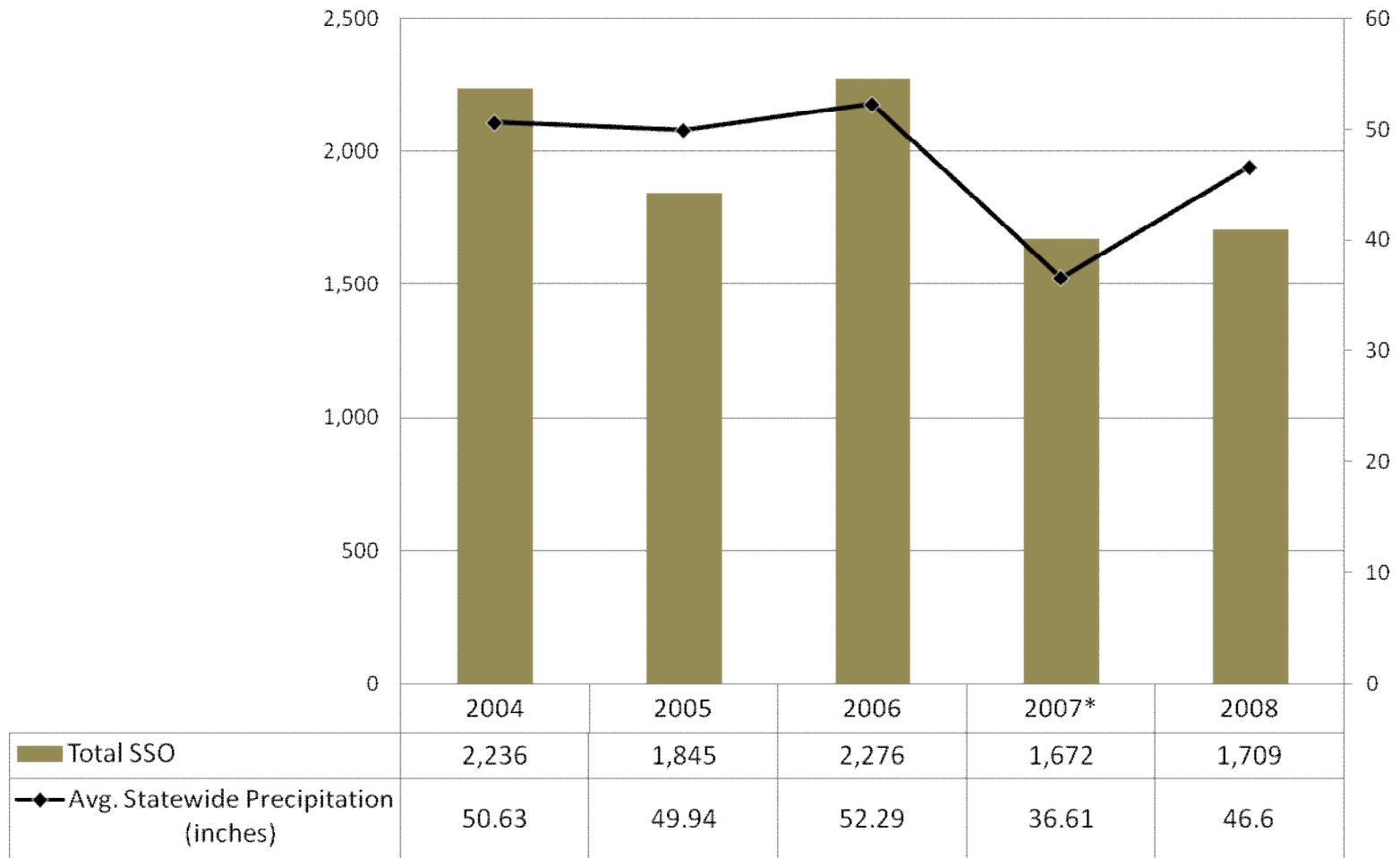
-  Collection System, SOC
-  Collection System, Statutory Moratorium
-  Non-Discharge WWTP, SOC
-  Non-Discharge WWTP, Statutory Moratorium
-  NPDES WWTP, 80% Rule
-  NPDES WWTP, 90% Rule
-  NPDES WWTP, SOC
-  NPDES WWTP, 90% Rule and SOC

Permit Compliance Information*

Type of Permit	Notices of Violation	Penalties Assessed (#cases)	Inspections
Development Related	734	\$368,156 (36)	3,136
Animal Feeding Operation	106	\$22,715 (12)	2,158
NPDES Wastewater	613	\$781,065 (356)	928
Nondischarge	189	\$194,485 (56)	1302
Sanitary Sewer Overflows (1391)	640	\$68,403 (38)	254

* Subset of DWQ compliance/enforcement data.

Total SSOs and Average Rainfall



Basinwide Initiatives

- Web-based Plans
- Agency Coordination
- Stakeholder Focus
- Public Interaction

